



# Apple Multiple Scan 15<sup>av</sup> Display

## Features

### Outstanding image quality

- Features a high-quality flat, square shadow mask screen for clear, sharp pictures with true colors and a larger viewing area than many 15-inch displays (13.75-inch diagonal viewable image size)
- Provides excellent brightness, contrast, convergence, focus, and white uniformity
- Decreases reflections and distortion through its antistatic, antiglare coating
- Includes front-panel digital controls and knobs that let you precisely adjust screen size, position, brightness, contrast, and speaker volume

### Multimedia integration

- Includes front-facing, CD-quality stereo speakers
- Comes with a front-panel headphone jack
- Supports the advanced multimedia features of Macintosh Performa and Power Macintosh computers

### Advanced functionality

- Uses multiple-scan electronics that enable a high level of user flexibility
- Offers a range of resolution modes for Macintosh and IBM PC-compatible systems: 640 by 480 pixels to 1,024 by 768 pixels\*
- Comes with mode-switching software for Macintosh to allow resolution changes without restarting

### Attractive, ergonomic design

- Comes with a tilt-and-swivel base that allows you to position the monitor for optimal viewing comfort
- Complies fully with MPR II standards for low electrical and magnetic emissions
- Complies with the EPA's Energy Star conservation guidelines by switching into low-power mode during idle periods

### Compatibility and affordability

- Works with Macintosh Performa, Power Macintosh, and Macintosh PowerBook computers, as well as with PCs running Windows (requires Macintosh-to-VGA Adapter)
- Provides advanced capabilities at an affordable price

\* Please check to make sure the video capabilities of your CPU support monitor resolutions.

The Apple Multiple Scan 15<sup>av</sup> Display is a high-quality, yet affordable, half-page monitor that's perfect for consumer and education users. It features a sleek new design and offers a host of advanced features to complement the capabilities of your Macintosh Performa, Power Macintosh, or Macintosh PowerBook system. (With the addition of an adapter, it can also be used with PCs running Windows.)

Featuring a flat, square shadow mask screen that provides a larger viewing area than many other 15-inch monitors (13.75-inch viewable image size), the Apple Multiple Scan 15<sup>av</sup> Display offers outstanding video performance, including ColorSync profiles for precise color matching. Because it's based on multiple-scan technology, this display lets you select the resolution that best suits the application in which you are working. For example, you might select a lower resolution to work on a presentation or view a QuickTime movie,

and then switch to a higher resolution to check on the details of a page-layout document—without having to restart your system. And the Apple Multiple Scan 15<sup>av</sup> Display's front-facing integrated stereo speakers and front-panel headphone jack make it ideal for working with multimedia.

The Apple Multiple Scan 15<sup>av</sup> Display is both simple to set up and enjoyable to use. To minimize static electricity buildup and distortion, it features an advanced antistatic, antiglare coating. Its conveniently located controls let you adjust brightness, contrast, speaker volume, horizontal/vertical size, and centering for optimal viewing performance. And it complies with the Environmental Protection Agency's Energy Star guidelines for power conservation.

Yet even with all of these features, the Apple Multiple Scan 15<sup>av</sup> Display remains affordable—making it the perfect choice for users whose work requires a high-quality, flexible, color viewing solution.





# Apple Multiple Scan 15<sup>av</sup> Display

## Ordering Information

### Apple Multiple Scan 15<sup>av</sup> Display

Order No. MN4614LL/A

- Apple Multiple Scan 15<sup>av</sup> Display
- Apple Multiple Scan and ColorSync software for Macintosh
- Video cable (attached)
- Audio cable
- User's guide
- Limited warranty

### Macintosh-to-VGA Adapter

Order No. MM2612LL/A

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

## Technical Specifications

### Picture tube

- 15-in. (diagonal) flat, square shadow mask
- 13.75-in. diagonal viewable image size
- 0.28-mm dot pitch

### Resolution

#### Macintosh computers

- 640 by 480 pixels at 60 and 67 Hz
- 800 by 600 pixels at 60 and 72 Hz
- 832 by 624 pixels at 75 Hz
- 1,024 by 768 pixels at 60, 70, and 75 Hz

#### IBM PC-compatible systems

- 640 by 480 pixels at 60 Hz (VGA)
- 800 by 600 pixels at 60 and 72 Hz (SVGA)
- 1,024 by 768 pixels at 60, 70, and 75 Hz (SVGA)

### Scanning rates

- 30 to 56.5 kHz (horizontal)
- 56 to 75 Hz (vertical)

### Screen treatment

- Antistatic, antiglare coating

### Controls

- Brightness
- Contrast
- Horizontal size and centering
- Vertical size and centering
- Speaker volume
- Power switch

### Connector

- 15-pin DSub connector for Macintosh systems

### Degauss circuitry

- Automatic at power up

## Electrical requirements

- Line voltage: 90 to 132 volts AC and 198 to 265 volts AC
- Frequency: 43 to 63 Hz, single phase
- Power: 75 W (maximum) when operating, less than 8 W in energy-saver mode

## Environmental requirements

- Temperature: 50° to 104° F (10° to 40° C)
- Humidity: 90% maximum, noncondensing
- Altitude: 0 to 10,000 ft. (0 to 3,048 m)

## Size and weight

- Height: 15.3 in. (38.3 cm)
- Width: 14.8 in. (37.0 cm)
- Depth: 15.8 in. (39.5 cm)
- Weight: 30 lb. (13.5 kg)

## Agency approvals

- FCC Part 15 Class B
- CISPR 22 Class B (EN5008211)—complies with European EMC directive
- DOC Class B
- MPR II
- VCCI Class 2
- CE Mark
- EPA Energy Star compliant
- IEC 950
- UL 1950
- CSA 950
- EN60950

## System requirements

- Macintosh Performa, Power Macintosh, or Macintosh PowerBook computer
- System software version 7.1 or later
- Cable adapter required for use with some earlier Macintosh models and with Macintosh PowerBook computers; Macintosh-to-VGA Adapter required for use with PCs running Windows

## Audio

- Response: 50 Hz–20,000 kHz
- Output: 2 W
- SPL: 82 db @ 1 kHz, 1 m



Mac OS



For Windows



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August 1996. Product specifications are subject to change without notice. Printed in U.S.A.  
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